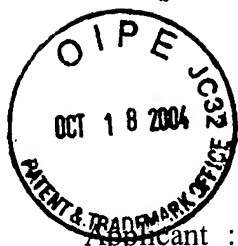


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Attorney's Docket No.: 16459-013001



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexei A. Erchak  
 Serial No. : 10/735,498  
 Filed : December 12, 2003  
 Title : LIGHT EMITTING SYSTEMS

Art Unit : 2811  
 Examiner : Unknown

**Mail Stop Amendment**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. Applicants also bring to the Examiner's attention the below listed 14 pending U.S. utility patent applications that are owned by the Assignee of the above-noted patent application.

Document Number	Patentee	Filing Date
10/724,004	Alexei A. Erchak et al	11/26/03
10/723,987	Alexei A. Erchak	11/26/03
10/724,033	Alexei A. Erchak	11/26/03
10/724,006	Alexei A. Erchak	11/26/03
10/724,029	Alexei A. Erchak	11/26/03
10/724,015	Alexei A. Erchak	11/26/03
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10/794,244	Alexei A. Erchak	3/5/04
10/794,452	Alexei A. Erchak	3/5/04
10/872,335	Alexei A. Erchak et al.	6/18/04
10/896,606	Alexei A. Erchak et al.	7/22/04
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10/872,336	Alexei A. Erchak et al.	6/18/04
10/896,435	Alexei A. Erchak et al.	7/22/04

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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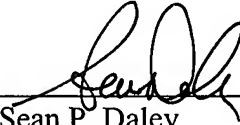
Applicant : Alexei A. Erchak  
Serial No. : 10/735,498  
Filed : December 12, 2003  
Page : 2 of 2

Attorney's Docket No.: 16459-013001

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 10/15/04

  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-013001	Application No. 10/735,498
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Alexei A. Erchak	
		Filing Date December 12, 2003	Group Art Unit 2811

(37 CFR §1.98(b))

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,359,345	10/25/94	Hunter et al.			
	AB	5,631,190	05/20/97	Negley et al.			
	AC	5,724,062	03/03/98	Hunter et al.			
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	AR	6,287,882	09/11/01	Chang et al.			
	AS	5,793,062	08/11/98	Kish et al.			

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AT	WO 98/14986	04/09/98	PCT				

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	W.S. Wong et al. "Damage-free separation of GaN thin films from sapphire substrates", Appl. Phys. Lett. 72 (5), February 2, 1998, pages 599-601

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-013001	Application No. 10/735,498
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Alexei A. Erchak	
		Filing Date December 12, 2003	Group Art Unit 2811

(37 CFR §1.98(b))

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AV	M.K. Kelly et al. "Optical process for liftoff of Group III-nitride films", Physica Status Solidi; Rapid Research Note, November 28, 1996, 2 pages.
	AW	A. A. Erchak et al. "Enhanced coupling to vertical radiation using a two-dimensional photonic crystal in a semiconductor light-emitting diode", Appl. Phys. Lett. (78 (5), January 29, 2001, pages 563-565
	AX	P.L. Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors", Appl. Phys. Lett. 64(6), February 7, 1994, pages 687-689
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	AAA	M. Krames et al "Introduction to the Issue on High-Efficiency Light-Emitting Diodes", IEEE Journal on selected topic in quantum electronics, Vol. 8, No. 2 March/April 2002, pages 185-188
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	ACC	M. Okai et al. "Novel method to fabricate corrugation for a $\lambda/4$ -shifted distributed feedback laser using a grating photomask", Appl. Phys. Lett. 55(5), July 31, 1989, pages 415-417
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	AJJ	M. Boroditsky et al. "Light extraction from optically pumped light-emitting diode by thin-slab photonic crystals", Appl. Phys. Lett. 75 (8), August 23, 1999, pages 1036-1038
	AKK	L. Chen et al. "Fabrication of 50-100 nm Patterned InGaN Blue Light Emitting Heterostructures", Phys. Stat. Sol. (a), 188 (1), 2001, pages 135-138.
	ALL	I. Bulu et al. "Highly directive radiation from sources embedded inside photonic crystals", Appl. Phys. Lett. 83 (16), October 20, 2003, pages 3263-3265
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	ANN	M.K. Kelly et al. "Optical patterning of GaN films", Appl. Phys. Lett 68 (12), September 16, 1996, pages 1749-1751

Examiner Signature	Date Considered
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